

## **AMENDMENTS TO THE SPECIFICATION**

Please amend the paragraph starting on page 3, line 26 as follows:

According to one aspect of the present invention, there is provided an optical panel comprising an optical film for redirecting light incident upon a rear face of the optical film, the optical film comprising: a front face; and a rear face having a plurality of substantially periodic light-deflecting elements disposed thereon, each respective element comprising: a transparent first facet for transmitting light incident thereupon; an internally reflecting second facet for effecting internal reflection of the transmitted light within the element; at least one intermediate facet disposed between and adjoining the first and second facets at first and second junctions respectively; and a further section disposed between the second facet of the element and a first facet of an adjacent element, wherein a first full internal angle within the element at the first junction and a second full internal angle within the element at ~~the first junction and the second junction respectively~~ is are at least 90 degrees and ~~no greater~~ less than 180 degrees.

Please amend the paragraph starting on page 5, line 31 as follows:

According to a further aspect of the present invention, there is provided an optical panel for displaying projected light incident upon the optical panel, the optical panel comprising a front face and a rear face, the rear face having a plurality of substantially periodic light-deflecting elements disposed thereon, each respective element comprising: a transparent first facet for transmitting light incident thereupon; an internally reflecting second facet for effecting internal reflection of the transmitted light within the element, the second facet being adjoined to the first facet; and a further section disposed between the second facet of the element and a first facet of an adjacent element, wherein at least one of the first and second facets of the element is convexly curved so that a

function of the first and second facets acting in concert includes bringing the transmitted and reflected light to a focus at or near to a plane defined by the front face of the panel, the optical panel further comprising black stripes disposed on at least one face of the optical panel without substantially blocking a path of the light through the panel.

Page 11, line 1, before the paragraph beginning “The present invention” insert the section title:

### BRIEF DESCRIPTION OF THE DRAWINGS

Please amend the paragraph starting on page 16, line 20 as follows:

The full internal angles between the physical junctions between facets 10 and 11, and facets 11 and 12, in this microstructure are defined by the geometrical function performed here by the microstructure to be no less than 90° and ~~no greater~~ less than 180°.

Please amend the abstract to read as follows:

A rear projection screen (20) and a rear projection video system using the screen are disclosed. A rear face (20a) of the screen (20) has a structured surface ~~comprising~~ including a plurality of light-redirecting elements having transparent planar and/or curved facets (10-13b); each element ~~comprises~~ including a facet (10) for transmitting incident light (19), a facet (12) for internally reflecting the transmitted light, at least one facet (11) intermediate and adjoining the facets (10, 12), and a further section (13a, 13b, 52) for separating the facets from those of adjacent elements. Internal angles at the junctions between the first and intermediate, and the intermediate and second, facets (~~10 & 11, 11 & 12~~) are at least 90° and ~~no greater~~ less than 180°. The front face

~~(20b)~~ of the screen ~~(20)~~ may ~~comprise~~ include black stripes ~~(15, 53)~~ and lenticular lenses ~~(14, 40a, 59)~~ to enhance the contrast of the screen. Improved tolerances in manufacturing of the tooling for the screen ~~(20)~~ and against minor component misalignments during system assembly are hereby provided, as are improvements to the robustness of the screen microstructure.